Work Qrder April 8, 2010 10:2	/									Page 1
Item ID: Ke	642-512		Accept					Setup Sta		
	ddle kit 642-512							Sto	р	
Required Date: 4/	08/10 Start Qty: 3 16/10 Req'd Qty: 3	1 7 8 9 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Cust Item I Customer:	D:					
• •	Process Plan:	Date:	Tooling: SPC (Y/N):		ate:		I	Run Sta		
Sequence ID/ Work Center ID	Operation Description		Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr						The second secon			
DSI 9467 IIN D206-642	Rev A Rev M									ar *
Document Control	DOCUMENT CO Mem Creat		0.00 0.00 2 CHG004	p1/40				R	10-le-	14
	Pick Kit		0.00			(10-6	-11 5	P(3 _U
Packaging	Morr	10	0.00							

Packaging

W/O:			WO	RK ORDER CH	ANGES					<u></u>
DATE	STEP	PRO	PROCEDURE CHANGE			Ву	Date	Qty	Approval ¹ Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Categ	jory:	NC	R: Yes	No DQ	A:	_ Date: _	
	R	esolution:	Disposition	1:	QA	N/C Clo	sed:		Date:	
NCR:			WORK ORDE	R NON-CONFO	RMANCE	(NCR)			
DATE	STEP	Description of NC		Corrective Action	Section B		_ Verific	cation	Approval	Approval
	SILF	Section A	Initial Chief Eng	Action Descrip	otion	Sign & Date		ction C	Chief Eng	QC Inspector
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NOTE: D	oto 9 imiai	al all entries								
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Work Order ID 57561

April 8, 2010 10:20:33 AM



Page 2

Item ID:

K642-512

Accept

Setup Start

Stop



Revision ID:

Item Name:

saddle kit 642-512

Start Date:

4/08/10

Start Qty: 3.00

Required Date: 4/16/10

Req'd Qty: 3.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Plan

Code

Stop



Sequence ID/

QC:

Date:___

SPC (Y/N):

0.00

0.00

0.00

Set Up/

Run Hours

Draw Number

Date:

Draw Rev.

Accept Qty

Reject Qty

Run

Reject Number

Insp. Stamp

Work Center ID 120

Quality Control

Operation Description

QC4- 100% Inspect kits for completeness

8 colocoly

130

Packaging **Packaging**

Packaging

Memo

Memo

Identify and pack for shipping as per PPP K642-512

Rev A

140

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

10/06/159 mf 10-10-19

W/O:			W	ORK ORDER CHANGE	ES				* *	
DATE	STEP	PRO	PROCEDURE CHANGE					Approval Chief Eng / Prod Mgr	Approval QC Inspector	
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Part No	•	PAR #:	Fault Cate	egory:	NCR: Yes	No DQ	A :	Date: _		
	Re	esolution:	Disposition	Disposition: QA: N/C Closed:				ed: Date:		
NCR:		•	WORK ORE	ER NON-CONFORMA	NCE (NC	R)	-			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section Action Description Chief Eng	n B Sign Dat	& Secti	cation ion C	Approval Chief Eng	Approval QC Inspector	
				Sillot Eng					-	

Picklist Print April 8, 2010 10:19:59 AM Work Order ID: 57561 Parent Item: K642-512 Parent Item Name: saddle kit 642-512 Comments: IPP Rev:A 05.06. IPP Rev.B 05.02.0



Stort Dat

50

Start Date: 4/08/10

Required Date: 4/16/10

Page 1

	Comments:	IPP Rev:A 05.06.0 IPP Rev.B 05.02.08		EC					S	Start Qty: 3.00	O Rec	quired Qty: 3.00	
•	Component Item ID/ Item Name AN3C35A 23 BOLT	Replacement Item ID	Mfg/ Purch Purchased	Bin Item No	Primary Location	Last Location	Route Seq ID 110	Unit of Measure Each	Qty on Hand 92.0000	Remaining Qty To Pick 9.0000	Qty Sued (0 · 6 · / U	Date Issued State	ıs
343	, BOLT				<u>Warehou</u> Loca		Loc (<u>Oty</u>	Loc Code				
					Main War ST35	rehouse		92 42 50		<u>-</u>	9		
5,3	AN3C36A AN3C36A BOLT	IN DA NOT	Purchased	No			110	Each	66.0000	27.0000	27X 1114442	10-6-14	(3)
'/					<u>Warehou</u>		Loc (<u> Oty</u>	Loc Code				
					Locat								
					Main War								
					ST35			66		_			
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113164

Dart Aerospac	ce Ltd	
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W/O:			W	ORK ORDER CHANG	GES					1
DATE	STEP	PRO	PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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								_		
	<u> </u>									
Part No	:	PAR #:	Fault Cate	egory:	NCF	R: Yes	No DQ	4:	_ Date: _	
	R	esolution:	Disposition: QA: N/C Closed:					Date:		
NCR:		\	WORK ORD	ER NON-CONFORM	ANCE	(NCR)			74.15
DATE	STEP	Description of NC	Initial	Corrective Action Sec Action Description	tion B	Sign &	Verific		Approval	Approval
		Section A	Chief Eng	Chief Eng:		Date	Secti	on C	Chief Eng	QC Inspector
										-

NOTE										

April 8, 2010 10:19:59 AM

Work Order ID: 57561

Parent Item:

K642-512

Parent Item Name:

saddle kit 642-512

Comments:

IPP Rev:A 05.06.07 new issue

IPP Rev.B 05.02.08, Per ECN1080P

Start Date: 4/08/10

Required Date: 4/16/10

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/ Item Name

AN3C41A

Replacement Mfg/ Item ID

Purch Purchased Item Location No

Primary Last Location

Route Seq ID 110

Unit of Measure Each

Qty on Hand

Loc Code

Remaining Qty To Pick Issued 135.0000 24.0000

Qty

10-6-14

Date Issued

Status

<u>Warel</u>	
Lo	
OFFSH	
FC	
Main \	
ST	

Purchased

No

Warehouse	<u>L</u> c	c Qty
Location		
OFFSHORE		
FG		4
103324		4
Main Warehouse		
ST354		131
112431		31
112829		100
	110	Each

551.0000 36.0000

Warehouse	Loc Oty	Loc Code	
Location			
OFFSHORE			
FG	4		
103344	4		
Main Warehouse			
ST356	547		
112794	47		•
113121	500		30
-			

Dart Aerospace	Ltd
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W/O:			WC	ORK ORDER CHAN	GES				,
DATE STEP		PR	PROCEDURE CHANGE				Qty	Approval Chief Eng / Prod Mgr	*Approval QC Inspector
							 		
Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No DC	A:	Date: _	
Resolution: Disposition:									
NCR:			WORK ORDI	ER NON-CONFORM	ANCE (NC	R)	To de la constitución de la cons		
DATE	STEP	Description of NC	Initial	Corrective Action Section B			Verification	Approval	Approval
		Section A	Chief Eng	Action Description Chief Eng	Sign Dat		tion C	Chief Eng	QC Inspector
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April 8, 2010 10:19:59 AM

Page 3

Work Order ID: 57561

Parent Item:

K642-512

Parent Item Name:

saddle kit 642-512

Comments:

IPP Rev:A 05.06.07 new issue

IPP Rev.B 05.02.08, Per ECN1080P

Start Date: 4/08/10

Required Date: 4/16/10

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/ Item Name

AN5C11A

Replacement Mfg/ Item ID

Purch Purchased

Purchased

Bin **Primary** Item Location No

No

Last Location Route Seq ID 110

Unit of Measure Each

Each

Oty on Hand 108.0000 24.0000

Remaining Qty **Qty To Pick**

Issued

10.6.4

Date Issued?

Status

Warehouse	Loc Qty	Loc Code
Location		
OFFSHORE		
FG	4	
104817	4	
Main Warehouse		
ST338	104	
112805	44	
112933	60	

110

144,0000 12,0000

AN5Ĉ12A

Warehouse Location	Loc Oty	Loc Code
OFFSHORE		
FG	2	
18918	2	
Main Warehouse		
ST338	142	
111925	12	
112489	30	
113121	100	

W/O:			DER CHAN	IGES					<u> </u>		
DATE STEP			CEDURE CH	IANGE		By Date Qty Chief			Approval Chief Eng / Prod Mgr	Eng / Approvar	
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		·									
Part No	:	PAR #:	Fault Ca	tegory:		NCF	R: Yes	No DQ	A :	Date:	
						QA: N/C Closed: Date:					
NCR:		V	VORK OR	DER NON-	CONFORM	MANCE	(NCR)		2	
DATE	STEP	Description of NC	Initial			ection B	Cian 9	Verification	ation	Approval	Approval
		Section A	Chief Eng	Actio	Chief Eng	1	Sign & Date	Secti	on C	Chief Eng	QC Inspector
											-
NOTE 5											

April 8, 2010 10:19:59 AM

Work Order ID: 57561

Parent Item:

K642-512

Parent Item Name:

saddle kit 642-512

Comments:

IPP Rev:A 05.06.07 new issue EC

IPP Rev.B 05.02.08, Per ECN1080P

Component Item ID/ Item Name AN5C13A

Replacement Mfg/ Item ID

Purch Purchased

Bin Primary Item Location No

Last Location

Route Seq ID 110

Unit of Measure Each

Qty on Hand 107.0000 12.0000

Remaining Qty To Pick Issued

Start Date: 4/08/10

Start Qty: 3.00

Qty

Status

Required Date: 4/16/10

Required Qty: 3.00

Date

Issûed

Warehouse Location	Loc Oty	Loc Code	
<u> </u>			
OFFSHORE			
FG	2		
18918	2		
Main Warehouse			
ST338	105		····
111648	50		_/2
111925	5		
113121	50		



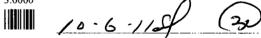
Purchased

No

110

Each

107.0000 3.0000



Warehouse	Loc Qty	Loc Code	
Location			
Main Warehouse			
ST339	107		
109148	7		
111819	100		_3

Dart	Aeros	pace	Ltd
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W/O:	_		GES						
DATE	STEP	PR	OCEDURE CH	ANGE	Ву	D	ate Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:	Fault Cat	egory:	NCR: Ye	es No	DQA:	Date: _	
	Resolution: Disposition:								
NCR:			WORK ORE	DER NON-CONFORM	ANCE (N	CR)			
DATE	STEP	Description of NC			tion B	,	Verification	Approval	Approval
	0.2.	Section A	Initial Chief Eng	Action Description Chief Eng		n & ite	Section C	Chief Eng	QC Inspector
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NOTE D					1			1	ı

April 8, 2010 10:20:00 AM

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Work Order ID: 57561

K642-512

Parent Item Name:

saddle kit 642-512

Comments:

Parent Item:

IPP Rev:A 05.06.07 new issue

IPP Rev.B 05.02.08, Per ECN1080P

Start Date: 4/08/10

Required Date: 4/16/10

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/ Item Name AN5C32A

Replacement Mfg/ Item ID Purch

Purchased

Primary Bin Item Location No

Last Location

Route Seq ID 110

Unit of Measure Each

Qty on Hand

Loc Code

Remaining Qty To Pick 127.0000 6.0000

Qty Issued Date Issued

Status

<u>Warehouse</u>	Loc Qty				
Location					
OFFSHORE					
FG		4			
18918		4			
Main Warehouse					
ST340		123			
110155		32			
111808		41			
113164		50			
	110	Each			

. .:

AN5C34A +2

Purchased

No

140.0000 6.0000

<u>Warehouse</u>	Loc Qty	Loc Code	
Location			
OFFSHORE			
FG	2		,
18918	2		
Main Warehouse			
ST340	138		
110342	28		6
111648	50		
112454	60		

W/O:	WORK ORDER CHANGES						1				
DATE	STEP	PRO	PROCEDURE CHANGE					Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

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Part No	:	PAR #:	Fault Cat	egory:	NC	R: Yes	No DQ	4:	Date:		
				Disposition: QA: N/C			: N/C Closed: Date:				
NCR:	-		WORK ORE	ER NON-CONFOR	MANCE	(NCR)				
DATE	STEP	Description of NC Corrective Action		Section B		Verification		Approval	Approval		
	JILI	Section A	Initial Chief Eng	Action Description	on 	Sign & Date	Secti		Chief Eng	QC Inspector	
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Page 6

Work Order ID: 57561

Parent Item:

K642-512

Parent Item Name:

saddle kit 642-512

Comments:

IPP Rev:A 05.06.07 new issue EC

IPP Rev.B 05.02.08, Per ECN1080P

Start Date: 4/08/10

Required Date: 4/16/10

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/ Item Name AN5C35A

17451149CO332R

Replacement Item ID

Mfg/ Purch Purchased

Purchased

Purchased

Bin **Primary** Item Location No

No

No

Last Location Route Seq ID 110

Unit of Measure Each

Qty on Hand

Loc Code

Remaining **Qty To Pick** 111.0000 3.0000

Qty Issued

16-6-11

Date Issued

Status

Warehouse Loc Qty Location

Main Warehouse ST340

107551 108084

108407

50 48 110 Each

Loc Qty

110

111

13

0.0000 72.0000

Each

1,280,000 72.0000

Loc Code

AN960C416L

Warehouse Location **OFFSHORE** FG 104925 Main Warehouse ST346

112612 112794 112828

400

44

W/O:			ES	111		•		
DATE	STEP	PRO	PROCEDURE CHANGE By Date Qty Appro			By Date Qty		
		•					•	
Part No	:	PAR #:	Fault Ca	tegory:	NCR: Yes	No DQA: _	Date: _	
Resolution:			Disposit	ion:	_ QA: N/C Cld	sed:	Date: _	
NCR:		\	WORK OR	DER NON-CONFORMA	ANCE (NCR)		
DATE	STEP	Description of NC	Initial	Corrective Action Section B		Verification		Approval
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April 8, 2010 10:20:02 AM

Work Order ID: 57561

K642-512

Parent Item Name:

saddle kit 642-512

Comments:

Parent Item:

IPP Rev:A 05.06.07 new issue EC

IPP Rev.B 05.02.08, Per ECN1080P

Start Date: 4/08/10

Required Date: 4/16/10

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/ Item Name

AN960C516L

Replacement Mfg/ Item ID

Purch Purchased Bin Primary Item Location No

Last Location Route Seq ID 110

Unit of Measure Each

Oty on Hand

Remaining **Qty To Pick** 121.0000 24.0000

Qty Issued Date Issued

Status

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST347

111916

121 121

3.0000

D206-648-013

Manufactured

No

110

Each

7.0000

B58679 10.6.11

Warehouse Location

Main Warehouse FG120

52585

52907

7 3

Loc Qty

Loc Code

Dart .	Aeros	pace	Ltd
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W/O:			W	ORK ORDER CHANG	GES				
DATE	STEP	PR	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No: PAR #:		Fault Cate	gory:	NCR: Yes	No DQA:	•	_ Date: _		
	Res	olution:						Date: _	
NCR:			WORK ORD	ER NON-CONFORM	ANCE (NCR	1)			
DATE	STEP	Description of NC	Corrective Action Section B Initial Action Description			Sign & Verification (Approval
		Section A	Chief Eng	Action Description Chief Eng	Date	Section	С	Chief Eng	QC Inspector
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April 8, 2010 10:20:02 AM

Work Order ID: 57561

Parent Item:

K642-512

Parent Item Name:

saddle kit 642-512

Comments:

IPP Rev:A 05.06.07 new issue EC

IPP Rev.B 05.02.08, Per ECN1080P

Start Date: 4/08/10

Required Date: 4/16/10

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/ Item Name

D2652 +16

D2712 10

Replacement Mfg/ Item 1D

Purch Manufactured Bin Primary Location Item No

Last Location Route Seq ID 110

Unit of Measure Each

Qty on Hand 284.0000 48.0000

Remaining Qty Qty To Pick Issued Date Issued

Status

Page 8

BS8176 10.6-11

Warehouse	Loc Qty	Loc Code
Location		
OFFSHORE		
FG	44	
31985	44	
Main Warehouse		
ST021	240	
53741	6	
56067	234	
	110	1 415 0000

Manufactured

No

110

Each

417.0000 30.0000



10-6-12

Warehouse	Loc Qty	Loc Code	
Location			
OFFSHORE			
FG	50		
29962	50		
Main Warehouse			
ST022	367		
16400	20		7
50415	347		٥٤

W/O:		WORK ORDER CHANGES								<u> </u>
DATE	STEP	PRO	CEDURE CH	ANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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			1998/11				· · · · · · · · · · · · · · · · · · ·			
Part No		PAR #:	Fault Cate	egory:	NCR	: Yes N	lo DQA	\:	_ Date:	
	Resolution: Disposition:									
NCR:	<u>.</u>	V	VORK ORD	ER NON-CONFORM	MANCE	(NCR))			
DATE	STEP	Description of NC	Initial	Corrective Action Section B Initial Action Description		Sign &	Verification		Approval	Approval
· · · · · ·		Section A	Chief Eng	Chief Eng		Date	Section	on C	Chief Eng	QC Inspector
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April 8, 2010 10:20:10 AM

Work Order ID: 57561

K642-512

Parent Item Name:

saddle kit 642-512

Comments:

Parent Item:

IPP Rev:A 05.06.07 new issue EC

IPP Rev.B 05.02.08, Per ECN1080P

Start Date: 4/08/10

Required Date: 4/16/10

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/ **Item Name**

D2932-2

Replacement Mfg/ Item ID

Purch Manufactured

Primary Item Location No

Last Location Route Seq ID 110

Unit of Measure Each

Qty on Hand 9.0000

Remaining Qty To Pick Issued 3.0000

Qty

Date Issued

Status

Page 9

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$\mathcal{L}_{\mathcal{L}}$	2Sadd	le RH	Out 26)6	
4		10 1(11	Out, 20	,,,	

Warehouse Loc Qty Loc Code Location Main Warehouse ST421 9 50368 6 53329 3 Manufactured No 110 Each 16.0000

Loc Code

3.0000

	D2933-2	•	N
5,			(1)
ても	Saddle RH	In. 206	5

Warehouse	Loc Qty
Location	
Main Warehouse	
ST428	16
52308	7
52587	6
53330	3

Dart Aerospa	ce	Ltd
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W/O:		WORK ORDER CHANGES								,
DATE	STEP	PR	OCEDURE CH	ANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:			NC	R: Yes	No DQ	\:	Date:	· · · · · · · · · · · · · · · · · · ·
Resolution:			Dispositi	on:	Q <i>A</i>	QA: N/C Closed: Date				
NCR:			WORK ORE	DER NON-CONFO	RMANC	E (NCR)			
DATE	STEP Description of NC				Section B					
DATE	STEP	Section A	Initial Chief Eng	Action Descrip Chief Eng	tion	Sign & Date	Section		Approval Chief Eng	Approval QC Inspector
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» April 8, • 2010 10:20:10 AM

Work Order ID: 57561

Parent Item:

K642-512

Parent Item Name:

saddle kit 642-512

Comments:

IPP Rev:A 05.06.07 new issue EC

IPP Rev.B 05.02.08, Per ECN1080P

Start Date: 4/08/10

Required Date: 4/16/10

Start Qty: 3.00

Required Oty: 3.00

Component Item ID/ Item Name

Replacement Mfg/ Item ID Purch Manufactured

Bin **Primary** Item Location No

Last Location Route Seq ID 110

Unit of Measure Each

Qty on Hand 46.0000

Loc Code

Loc Code

Remaining Qty Qty To Pick Issued 6.0000

Date Issued

Status

B 10.6.11st

Saddle Spacer

Warehouse OFFSHORE FG

ST031

Manufactured No

Loc Qty Location 6 31929 Main Warehouse 40 50376 40 110

55.0000 Each

6.0000

D2935

Warehouse Loc Qty Location Main Warehouse ST031 55 50211 55

Dart Aerospace Ltd

W/O:			W	ORK ORDER CHANG	iES				
DATE	STEP	PRO	CEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
						,			
Part No	:	PAR #:	Fault Cate	egory:	_ NCR: Ye	s No DC	A:	Date: _	
	Resolution: Disposition:			QA: N/C Closed: Date:					
NCR:		V	VORK ORE	DER NON-CONFORM	ANCE (NO	R)			
DATE	STEP	Description of NC Section A	ion of NC Corrective Action Initial Action Descript		ion B		ication		Approval
	-	Section A	Chief Eng	Chief Eng	Dat		tion C	Chief Eng	QC Inspector
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-April 8, -2010 10:20:15 AM

Work Order ID: 57561

K642-512

Parent Item Name:

saddle kit 642-512

Comments:

Parent Item:

IPP Rev:A 05.06.07 new issue EC

IPP Rev.B 05.02.08, Per ECN1080P

Start Date: 4/08/10

Required Date: 4/16/10

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/ Item Name

Replacement Mfg/ Item ID

Purch Manufactured

Manufactured

Primary Location Item No

Last Location Route Seq ID 110

Unit of Measure Each

Qty on Hand 11.0000

Remaining Qty To Pick Issued 3.0000

Qty

Date Status Issued

B58269 10.6.11

Saddle RH Out, 206

	Warehouse	Loc	e Qty	Loc Code	
	Location				
	Main Warehouse				
	ST421		11		
	50245		2		
	53332		3		
	56576		6		
No		110	Each	8.0000	3.0

D2939-2

.0000

10.6.11 SU (36 BS8868

Warehouse Loc Qty Loc Code Location

Main Warehouse ST428A

Dart Aerospac	e Ltd
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W/O:			W	ORK ORDER CHAN	IGES					•
DATE	STEP	PRO	OCEDURE CHA	NGE		Ву	Date C	ity ci	pproval hief Eng / Prod Mgr	Approval QC Inspector
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Part No	•	PAR #:	Fault Cate	gory:	NCF	l: Yes I	No DQA: _		Date: _	P.01 W.
	R	esolution:	Dispositio	n:	QA:	N/C Clo	sed:		Date: _	
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DATE	STEP	Description of NC			ection B		Verification	on Ar	proval	Approval
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Work Order ID: 57561

K642-512

Comments:

Parent Item:

saddle kit 642-512

IPP Rev:A 05.06.07 new issue EC

IPP Rev.B 05.02.08, Per ECN1080P

Start Date: 4/08/10

Required Date: 4/16/10

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/ Item Name

Parent Item Name:

D3396-3

Replacement Mfg/ Item ID

Purch Manufactured Bin **Primary** Item Location No

Last Location Route Seq ID 110

Unit of Measure Each

Qty on Hand 33.0000

Loc Code

Loc Code

Remaining Qty To Pick 6.0000

Qty Issued Date Issued

Status

2	Spacer

<u>Warehouse</u>	Loc	: Oty
Location		
OFFSHORE		
FG		10
26772		10
Main Warehouse		
ST055		23
48196		23
	110	Each

D3407-043

G A Tow Ring

Manufactured No

Loc Qty

12

58.0000 3.0000

Warehouse	
Location	
Main Warehouse	
ST464	
48249	
50176	
50387	

53351

Dart Aerospace Lt

W/O:			٧	VORK ORDER CHANG	GES			
DATE	STEP	PRO	CEDURE CH	IANGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
D-+ N-								
Part No		PAR #:						
	R		Disposition: QA: N/C (
NCR:		V	WORK OR	DER NON-CONFORM	ANCE (NCR)		
DATE STEP Desc		Description of NC	Imitial	Corrective Action Section B Initial Action Description		Verification	Approval	Approval
		Section A	Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
								-
				·				
								:
	1				i	i	I .	ľ

April 8, 2010 10:20:21 AM

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Work Order ID: 57561

Parent Item:

K642-512

Parent Item Name:

saddle kit 642-512

Comments:

IPP Rev:A 05.06.07 new issue

IPP Rev.B 05.02.08, Per ECN1080P

Start Date: 4/08/10

Required Date: 4/16/10

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/ Item Name

D3456-1

Replacement Mfg/ Item ID

Purch Manufactured Bin Primary Item Location No

Last Location Route Seq ID 110

Unit of Measure Each

Qty on Hand

Remaining Qty To Pick 161.0000 3.0000

Qty Issued Date Issued

Status

Warehouse Location Loc Qty

Loc Code

Main Warehouse ST058

54692

161

161 Each

D3457-1



Manufactured

No

110

103.0000 6.0000

Warehouse	Loc Qty	Loc Code	-
Location			
OFFSHORE			
FG	10		
32409	10		
Main Warehouse			
ST059	93		
45913	42		6
52981	51		

	Dart	Aeros	pace	Ltd
--	------	--------------	------	-----

W/O:			V	VORK ORDER CHANG	BES				\$
DATE	STEP	PRO	CEDURE C	IANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
									·
Part No	:	PAR #:	Fault Ca	tegory:	NCR: Yes	No DQ	↓ A:	Date:	
		esolution:							
NCR:		V	WORK OR	DER NON-CONFORM	ANCE (NC	R)			· · · · · · · · · · · · · · · · · · ·
DATE	STEP	Description of NC	Initial		tion B	Verific	ation	Approval	Approval
		Section A	Chief Eng	Action Description Chief Eng	Sign Date		on C	Chief Eng	QC Inspector
		·							-
		,							
						-			

. April 8, 2010 10:20:21 AM

Work Order ID: 57561

K642-512

Parent Item Name:

saddle kit 642-512

Comments:

Parent Item:

IPP Rev:A 05.06.07 new issue EC

IPP Rev.B 05.02.08, Per ECN1080P

Start Date: 4/08/10

Required Date: 4/16/10

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/ , Item Name

D3672-1

Replacement Mfg/ Item ID

Purch Manufactured

Manufactured

Manufactured

Bin Item No

No

No

Primary Location Last Location Route Seq ID 110

110

Unit of Measure Each

Qty on Hand

Loc Code

Loc Code

Loc Code

Remaining Qty To Pick 1,589.000 72.0000

Qty Issued Date Issued

Status

S Phenolic Washer

Warehouse Location

Main Warehouse ST077

> 47628 - 51674-

52505

1589 89 500

Loc Qty

1000 Each

514.0000 72.0000

B57704 10.6-1134

D3672-3

Warehouse Location

Main Warehouse

ST077

51596 55560

508 110 Each

514

Loc Qty

1,076.000 72.0000

10:6- h S

Warehouse Location

Main Warehouse ST077

53237

Loc Oty

1076 1076

Dart	Aeros	pace	Ltd
------	--------------	------	-----

W/O:		WORK ORDER CHANGES													
DATE STEP		PROCEDURE CHANGE					Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
		·													
Part No	•	PAR #:	Fault Cate	gory:	NCR: Yes No DQA: I										
Resolu		esolution:	Disposition:					QA: N/C Closed:							
NCR:			WORK ORD	ER NON-CONFORM	MANCE	(NCR)	,							
DATE	STEP	Description of NC Section A	Corrective Action Initial Action Descrip Chief Eng Chief Eng		Section B on Sign & Date		Verification Section C		Approval Chief Eng	Approval QC Inspector					
				Office Eng		Dute				-					
<u> </u>															
	·														
								:							

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April 8, 2010 10:20:27 AM

Work Order ID: 57561

K642-512

Parent Item Name:

saddle kit 642-512

Comments:

Parent Item:

IPP Rev:A 05.06.07 new issue EC

IPP Rev.B 05.02.08, Per ECN1080P

Start Date: 4/08/10

Required Date: 4/16/10

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/ Item Name

Item ID

Replacement Mfg/ Purch Purchased

Bin **Primary** Item Location No

Last Location Route Seq ID 110

Unit of Measure Hand Each

Qty on

Remaining Qty To Pick

Qty Issued Date Issued

Status

MS21043-3

3,954.000 60.0000

Warehouse Loc Qty Loc Code Location OFFSHORE FG 80 103691 80 Main Warehouse ST301 3874 112314 3874 110 610.0000 39.0000 Each

MS21043-4



Purchased

No

Warehouse	Loc Oty	Loc Code	
Location			
OFFSHORE			
FG	40		
104603	40		
Main Warehouse			
ST301	570		
113064	170		^ <u>-</u>
114181	400		39

W/O:			V	VORK ORDER CHANG	SES				•
DATE	STEP	PRO	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
						A Pa Vinden			
			, <u>, , , , , , , , , , , , , , , , , , </u>						
		•							
Part No	•	PAR #:	Fault Ca	tegory:	NCR: Yes	No DQ	1 A:	Date: _	
		solution:							
NCR:		V	VORK OR	DER NON-CONFORM	ANCE (NCR	1)			
DATE	STEP	Description of NC Section A	Initial	Corrective Action Section Description	ion B	Verific		Approval	Approval
_		Jection A	Chief Eng	Chief Eng	Date	Section	on C	Chief Eng	QC Inspector
									-
-									

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Work Order ID: 57561

Parent Item:

K642-512

Parent Item Name:

saddle kit 642-512

Comments:

IPP Rev:A 05.06.07 new issue EC

IPP Rev.B 05.02.08, Per ECN1080P

Component Item ID/ Item Name

MS21043-5

Replacement Mfg/ Item ID

Purch Purchased

Primary Bin Item Location No

Last Location Route Seq ID 110

Unit of Measure Each

Qty on Hand

Remaining 668.0000 12.0000

Qty To Pick

Start Date: 4/08/10

Start Qty: 3.00

Date Issued

Required Date: 4/16/10

Required Qty: 3.00

Status

Qty

Issued

10-16-1181

Warehouse Loc Qty Loc Code Location Main Warehouse ST301 668 168 112314 500

W/O:		WORK ORDER CHANGES													
DATE	STEP	PRO	PROCEDURE CHANGE						Approval Chief Eng / Prod Mgr	Approval QC Inspector					
		÷	·												
		-					· · · · · · · · · · · · · · · · · · ·								
Part No:		PAR #:	Fault Ca	NO	R: Yes	No DQ	A:	Date:	e:						
	R	esolution:	Disposit	Q/	A: N/C CI										
NCR:		V	VORK OR	DER NON-CON	FORMANC	E (NCR)	-	***	¥ 11 to					
DATE	STEP	Description of NC	Corrective Action Section				Verific	cation	Approval	Approval					
		Section A	Initial Chief Eng	Action Des		Sign & Date	Secti	Section C	ection C	Chief Eng	QC Inspector				
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DART AEROSPACE USA, INC.



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4.7 206L/L-1/L-3/L-4/407 HIGH GEAR FLOAT SKIDTUBES (TRI-BAG COMPATIBLE)

Item	Qty -511	- Qty -512	Qty -541	Qty. -547	Qty -013	Part Number	Description
	Х					D206-642-511	SKIDTUBE INSTALLATION, LH
		X				D206-642-512	SKIDTUBE INSTALLATION, RH
	1	1	Х			D206-642-541	SKIDTUBE
		<u> </u>		X		D206-642-547	WEARSHOE KIT (REPLACES -543 KIT)
	1	/ 1			X	D206-648-013	GROUND HANDLING KIT
			. ~~				
11		_	1			D3274-041	SKIDTUBE ASSEMBLY
3			1			D2646	* AFT CAP (1)
4			2			AN3C4A	* BOLT (1)
5A		1	2			AN960C10L	* WASHER (1)
5B		l.	2			D3672-1	* WASHER (REPLACES NAS1515H3L) (1)
6	1	``		 		D2932-1	SADDLE, FWD OUT, LH
6	1767	1	·			D2932-1	SADDLE, FWD OUT, RH
7	1	<u>'</u>				D2932-2 D	SADDLE, FWD 001, KH
7	<u>-</u>	1		 		D2933-1	SADDLE, FWD IN, RH
8	1		·			D2938-1	SADDLE, AFT OUT, LH
, 8		1	 	21.		D2938-2>	SADDLE, AFT OUT, CH
9	1	 	 	 		D2938-2 D2939-1	SADDLE, AFT OUT, RH
9.		/ 1	ł	 		D2939-1	SADDLE, AFT IN, CH
10	8	8	 	 		AN3C41A	BOLT
.11 -	16	16	 	 		D2652	BUSHING
12A	8	8	 			MS21043-3	NUT
12B	16	16	<u> </u>	t		D3672-7 /	WASHER (REPLACES NAS1515H5)
13.	4	4		<u> </u>		AN5C11A	* BOLT (2)
, , ,	,	. '				(or AN5C12A)	5021
14	4	4				AN5C11A	* BOLT (2)
				! !		(or AN5C13A)	
15A	8	8				AN960C516L /	WASHER
15B	8	8				D3672-7	WASHER (REPLACES NAS1515H5L)
16	. 12	- 12				AN4C6A 🗸	BOLT
17A .	24	24				D3672-3 ×	WASHER (REPLACES NAS1515H4L)
17B	24 .	/ 24				AN960C416L >	WASHER
18	-12	12	<u> </u>	1		MS21043-4 /	NUT
20A			9	0		D3537-1	* WEARPAD (1) (REPLACES D2648-3)
21A				97.		D3537-1	* WEARPAD (1) (REPLACES D3429-1)
22A		<u> </u>	1 1	1		D3535-15	* WEARSHOE (1) (REPLACES D2656-15)
22B		 	1	.1.		D3536-15	* GASKET (1)
23A			1 1	.1.		D3535-13	* WEARSHOE (1) (REPLACES D2656-23)
23B	<u>-</u> -	 -	1	1		D3536-23	*GASKET (1)
24A .	·		1	,1,A		D3535-39	* WEARSHOE (1) (REPLACES D3287-1)
24B		+	1	1.		D3536-39	* GASKET (1)
25A		†	1	1	-	D3535-35	* WEARSHOE (1) (REPLACES D2656-35)
25B		† :	1 1	1		D3536-35	* GASKET (1)
26A		 	78	78 ÷		AN3C4A	* BOLT (1)
26B			78	78		AN960C10L	* WASHER (1)
26C		 	78			ALS7-1032-130	*INSERT (1)
		1		:		1.123. 1332-130	(or AKS4-1032-130, ALS4-1032-130, AELS-1032-130)
		8	<u> </u>	· ·			
30	1 /	1				D3407-043 * -	TOW RING
32A	1	<i>i</i> 1				D3456-1	WASHER
328	2 1	2				D3457-1 /	WASHER
33	.1	11	L			MS21043-4 /	NUT
2.4	24	1			·	AN405A	POLT
34	127-	1	1	ļ.::,i		AN4C5A	BOLT
35	**************************************	-	1			AN960C416	WASHER
36		 _	1	1190	L	D3413-1	RING
37	10	10	 	 		D2712 >	SET SCREW
38	2	2	 	 		D2934 /	SADDLE SPACER
39	2	2		- y			SADDLE SPACER
J9	4	1 4 .	1	1 - 17 "	Ľ	D2935	SAUDLE SPACER

continued on next page...

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Revision:

N

Date: 09.09.09

	•									
W/O:			WC	RK ORDER CHANG	ES					
DATE	STEP	PROCEDURE CHANGE				Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
						•				
Part No:		PAR #:	Fault Cated	gory:	NCR: Yes No DQA: Date:					
Resolution:			Disposition	QA: N/C C	Date: _					
NCR:		,	WORK ORD	R NON-CONFORMA	NCE (NCI	7)				
DATE	STEP	Description of NC	Corrective Action Section			Verifi	cation	Approval	Approval	
	Section	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Section C		Chief Eng	QC Inspector	
				· · · · · · · · · · · · · · · · · · ·						
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DART AEROSPACE USA, INC.



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continued from previous page...

ITEM	QTY -511	, QTY √-512	QTY -541	QTY -547	QTY -013	PART NUMBER	DESCRIPTION
		7					
40				, ,	2	D3414-041	LUG ASSEMBLY (GHW)
41					4	AN3C37A	BOLT
42					8	D2652	BUSHING
43		4			4	MS21043-3	NUT
44		V			4	AN960C10	WASHER
50	9	, 9				AN3C36A	BOLT
51	3 (3				AN3C35A	BOLT
52	24	24				AN960C10L	WASHER
53	24	24				D3672-1	WASHER (REPLACES NAS1515H3L)
54	12	/ 12				MS21043-3 💉	NUT
55	2	/ 2				D3396-3 /y	SPACER
56A	, 1	1_ 1				AN5C35A	BOLT
56B	4.1053	1		1.4 M S		AN5C15A	BOLT
		,		155 6			
60	2	2	1			AN5C32A /	BOLT
61	2	2	<u> </u>			AN5C34A	BOLT
62	4	4				MS21043-5 /	NUT

NOTES: (1) DENOTES THAT PART IS INCLUDED WITH D3274-041 ASSEMBLY ABOVE (2) CHOICE OF BOLT WILL DEPEND ON CROSSTUBE (SEE INSTALLATION PROCEDURE)

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Revision:

N

09.09.09 Date:

W/O:			W	ORK ORDER	CHANGES	-			
DATE	STEP	PRO	OCEDURE CHANGE				Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
•					•				
					•				
Part No: PAR #:		PAR #:	Fault Cate	gory:	NC	R: Yes	No DQA:	Date: _	
			Disposition: (
NCR:		\	WORK ORD	ER NON-CON	FORMANCE	(NCR)		
DATE	STEP	Description of NC	Corrective Action Sec				Verification	1 Approval	Approval
DAIL	SIEF	Section A	Initial Chief Eng	Action Des	cription ^{1g}	Sign & Date	1& Section C	Chief Eng	QC Inspector
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